

# Barristo Enterprises, Inc., dba SureHold®

## SAFETY DATA SHEET

### 3DFix Activator

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product Name 3DFix Activator  
Part Number 91230  
Product Type Accelerator  
Company Barristo Enterprises, Inc. dba SureHold  
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Emergency telephone number 800-881-4495

#### 2. HAZARDS IDENTIFICATION

Main hazards Danger: Contents Under Pressure. Extremely Flammable Aerosol. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.

HAZARD CLASS	HAZARD CATEGORY
FLAMMABLE AEROSOL	1
SKIN IRRITATION	2
EYE IRRITATION	2A
SKIN SENSITIZATION	1
SPECIFIC TARGET ORGAN TOXICITY	3

#### PICTOGRAM(S)



Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Acetone	No	No	No
Butane	No	No	No
Propane	No	No	No
N,N-Dimethyl-p-toluidine	No	No	No
Fragrance	No	No	No

Primary Routes of Entry Skin, Inhalation, Eyes, Ingestion.

Signs and Symptom of Exposure **Inhalation** of vapors or mists of the product may be irritating to the respiratory system. Central nervous system depression, including dizziness, drowsiness, fatigue, nausea, headache, unconsciousness.

**Skin contact** causes skin irritation. May cause allergic skin reaction.

**Eye contact** causes serious eye irritation.

**Ingestion** may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	Conc.	CAS	ACGIH;TLV-TWA	OSHA PEL	OTHER
Acetone	60 – 100%	67-64-1	750 ppm STEL 500 ppm TWA	1,000 ppm (2,400 mg/m <sup>3</sup> ) PEL	None
Butane	10 – 30%	106-97-8	1,000 ppm STEL	None	None
Propane	10 – 30%	74-98-6	Included in the regulation but with no data values. See regulation for further details.	1,000 ppm (1,800 mg/m <sup>3</sup> ) PEL	None
N,N-Dimethyl-p-toluidine	0.1 – 1%	99-97-8	None	None	None
Fragrance	0.1 – 1%	Unknown	None	None	None

**4. FIRST AID MEASURES**

Skin contact	Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and footwear. Wash clothing before reuse. Get medical attention.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.
Ingestion	DO NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical attention. Never give anything by mouth to an unconscious person.
Notes to physician	Aspiration may cause pulmonary edema or aspiration pneumonia.

**5. FIRE FIGHTING MEASURES**

Extinguishing media	Foam, dry chemical or carbon dioxide.
Hazardous Product of Combustion	Oxides of carbon. Oxides of nitrogen. Irritating vapors.
Special Firefighting Procedures	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. Water should be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.
Unusual Fire/Explosion Hazards	Contents under pressure. Vapors may accumulate in low or confined areas, travel considerable distance to source of ignition and flash back. Exposure to temperatures above 49°C (120°F) may cause container to burst. Do not puncture or incinerate pressurized containers.
Lower Explosive Limit	2.8%
Upper Explosive Limit	12.8%

**6. ACCIDENTAL RELEASE MEASURES**

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions	Do not allow product to enter sewers or waterways.
Cleanup methods:	Remove all sources of ignition. Ensure adequate ventilation. Keep unnecessary personnel away. Wear appropriate personal protective equipment and clothing during cleanup. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Scrape up as much material as possible. Store in closed metal container until ready for disposal. Vapors are heavier than air and may travel along the ground or be moved by ventilation and subsequently ignited by heat, pilot lights or other ignition sources at locations distant from the material handling point. Refer to Section 8 "Exposure Control / Personal Protection" prior to clean up.

**7. HANDLING AND STORAGE**

Handling	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. During use and until all vapors are gone; keep area ventilated. Keep area ventilated – do not smoke, extinguish all flames, pilot lights, and heaters; turn off stoves, electrical tools and appliances and any other sources of ignition. Do not puncture or incinerate pressurized containers. Refer to Section 8.
Storage	Keep in cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering controls	Provide adequate local exhaust ventilation to maintain worker exposure to below exposure limits.
Respiratory protection	Use Niosh approved respirator if there is a potential to exceed exposure limit(s).
Skin protection	Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact. Neoprene gloves.
Eye/face protection	Safety goggles or safety glasses with side shields. Full face protection should be used for the potential for splashing or spraying of product exists. Safety showers and eye wash stations should be available.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Amber, Clear Aerosol
Odor	Acetone
Boiling point / range	135°F (57.2°C) / None
Flash point	-91°C (-131.8°F) (value for propellant)
Melting point	Not available
pH	Not available
Solubility in Water	Soluble
Specific Gravity	0.7926
VOC (Wt.%)	1.02%; 80 g/l
Viscosity	Not available
Vapor Pressure	185 mm hg Approximately
Vapor Density (Air=1)	2 Approximately
Auto ignition temperature	Not available
Evaporation Rate	1.9 (Ether = 1)
Partition coefficient (n-octanol/water)	Not available
Decomposition temperature	Not available

**10. STABILITY AND REACTIVITY**

Stability	Stable under normal conditions of storage and use.
Hazardous Reactions	None under normal processing.
Hazardous Decomposition Products	Oxides of carbon. Oxides of nitrogen. Irritating vapors.
Incompatible materials	Strong oxidizing agents.
Conditions to Avoid	Do not puncture, incinerate or expose to temperatures above 48.9°C (120°F). Keep away from heat, sparks and other sources of ignition. Store away from incompatible materials.
Reactivity	Not available.

**11. TOXICOLOGICAL INFORMATION**

See Section 3

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Recommended Method of Disposal should be made in accordance with federal, state and local regulations.

Disposal

US EPS Waste Number D001: Ignitable.

**14. TRANSPORT INFORMATION****DOT (49CFR 172)****US Department of Transportation – DOT – 49 CFR (Ground)**

Proper Shipping Name	Aerosols, flammable		
Hazard Class	2.1	Packaging Group	None
UN/ID Number	UN 1950		

**IATA (Air)**

Proper Shipping Name	Aerosols, flammable		
Class or Division	2.1	Packaging Group	None
UN/ID Number	UN 1950		
Exceptions	ID8000 (Not more than 500 ml), May Qualify as Consumer Commodity		

**IMDG (Vessel)**

Proper Shipping Name	AEROSOLS		
Hazard Class	2.1	Packaging Group	None
UN Number	UN 1950		
Exceptions	Limited quantity (Not more than 1 L)		

**15. REGULATORY INFORMATION**

SARA Section 302 EHS	None above reporting de minimis
Sara Sections 311/312	Fire, Delayed Health, Immediate Health
Sara Section 313	None above reporting de minimis
California Proposition 65	This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
TSCA 8 (b) Inventory Status	All components of this product are listed (or exempt) on the EPA TSCA Inventory.
TSCA 12 (b) Export Notifications	None above reporting de minimis
Canada Regulatory Information	All components are listed on or exempt from listing on the Canadian Domestic Substances List.

**16. OTHER INFORMATION**

Estimated HMIS HEALTH 2, FLAMMABILITY 3, PHYSICAL 0  
Classification  
(HMIS is a registered trademark of the National Paint and Coatings Association)

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication; however, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.